

# **SDU University**

## Development of a Platform for Finding Internships for SDU Students

Ayana B., Altyngul K.,  
Ingkar K., Assem N.  
Assyl Abilakim



FACULTY OF  
**ENGINEERING AND  
NATURAL SCIENCES**

**SDU**  
UNIVERSITY

# Problem statement

Students at SDU University face significant challenges in finding suitable, university-approved internship opportunities due to the absence of a centralized, academic-focused platform. Existing solutions like job boards and social media lack alignment with students' academic schedules and requirements, often resulting in low-quality or inaccessible internships. This gap hinders students' professional development and limits the university's ability to monitor and ensure internship quality.

Moreover, students often struggle with scattered information, unclear application processes, and lack of feedback or guidance during internships. Without proper tools like academic filtering, resume support, and verified employer listings, students risk missing valuable career-building experiences. Therefore, a dedicated platform like InternGo is needed to streamline the internship search, align it with academic goals, and involve the university in quality assurance and coordination.



FACULTY OF  
ENGINEERING AND  
NATURAL SCIENCES

SDU  
UNIVERSITY

# Significance

## **Addressing the Academic and Professional Gap**

The project addresses the lack of connection between university education and real-world work experience.

## **Enhancing Access, Quality and Coordination**

It provides verified internship opportunities aligned with university standards, improving coordination between students, the university, and companies.

## **Supporting Career Readiness and Employability**

The platform boosts students' career readiness by offering industry experience, skill development, and a smoother path to employment.



FACULTY OF  
**ENGINEERING AND  
NATURAL SCIENCES**

**SDU**  
UNIVERSITY

# Existing solutions

## LinkedIn

LinkedIn provides the opportunity to create a professional profile and search for internships. However, most of the posted offers require work experience and are not reviewed or approved by the university.

## HeadHunter

HeadHunter (hh.kz) provides access to a wide range of job and internship advertisements in Kazakhstan, but it is a general-purpose platform. It does not filter opportunities based on students' academic fields or schedules, and lacks features like academic integration, quality control, or personalized support for students.

## Glassdoor

Glassdoor focuses on company reviews and salary insights alongside job listings. Although useful for researching employers, it does not support structured internship programs for students or offer filtering options based on university-approved criteria.



FACULTY OF  
ENGINEERING AND  
NATURAL SCIENCES

SDU  
UNIVERSITY

# Aims and Objectives

The main goal of this project is the creation of a centralized platform for searching and managing internships called InternGo which is intended for SDU University. This platform will connect students with companies through verified internship opportunities that match academic standards while keeping the university involved in quality assurance and coordination.

## Key Objectives:

- Develop a centralized platform where SDU students can easily find and apply for relevant, university-approved internships.
- Enable the university to monitor and manage internship quality through an administrative dashboard.
- Build partnerships with companies to expand verified internship opportunities tailored to students' academic programs.



FACULTY OF  
ENGINEERING AND  
NATURAL SCIENCES

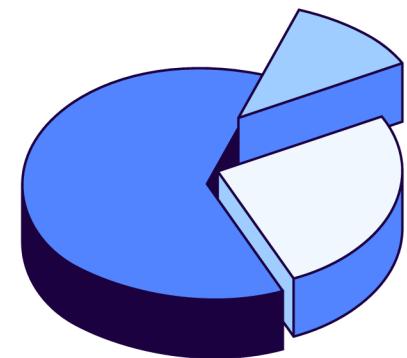
SDU  
UNIVERSITY

# Empirical experiments

To better understand the challenges students face when searching for internships, we conducted an empirical study using a structured Google Forms survey.

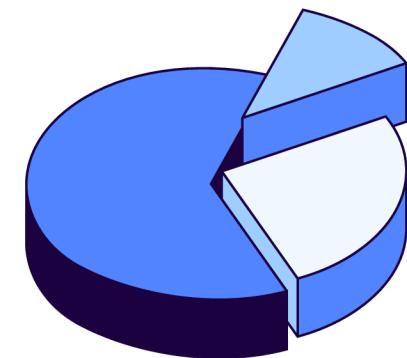
- **Target group:** SDU students across different faculties and education levels
- **Method:** Distributed via email, Telegram, and social media
- **Participants:** 40 students responded

## Key Findings:



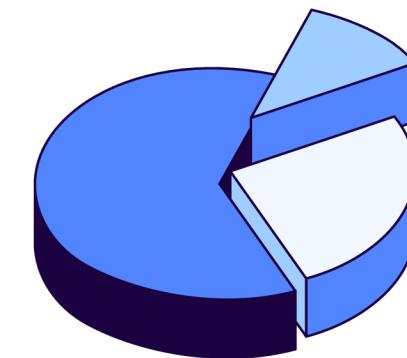
### Experience Required

62.5% said companies require prior experience



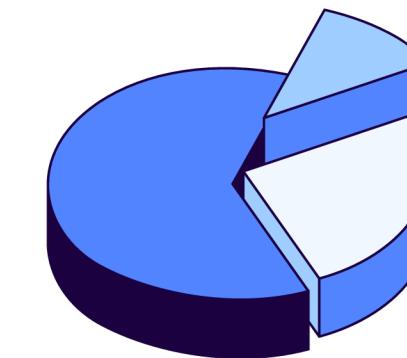
### Lack of Guidance

55% of students didn't know where to search for internships



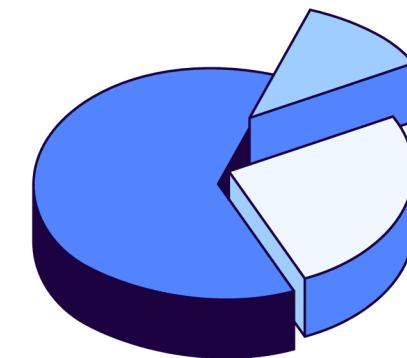
### Few Opportunities

52.5% reported a general lack of available internship positions.



### External Platforms

85% rely on platforms like hh.kz and LinkedIn to find internships.



### Minimal Support

Only 20% received useful information or help from the university.



The survey findings highlighted key challenges students face when seeking internships and guided the overall structure and purpose of the InternGo platform. The platform was developed to directly address these real-world student needs.

# Individual contribution



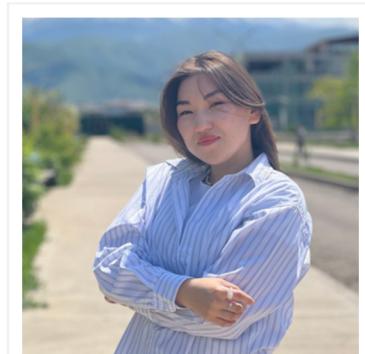
**Ayana Bakytzhanova**  
**UI/UX Designer**

- User research & analysis
- Wireframes & prototypes (Figma)
- High-fidelity responsive design
- User testing & improvements



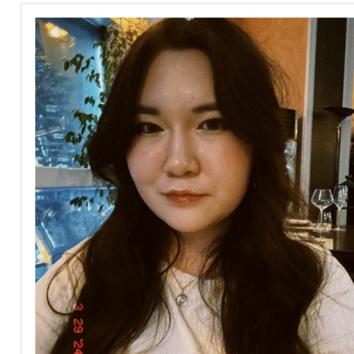
**Ingkar Koilybay**  
**Project Manager**

- Defined scope & timeline
- Assigned tasks & led meetings
- Tracked progress & managed risks
- Prepared project documentation



**Altyngul Kabdygaliyeva**  
**Frontend Developer**

- Chose tech stack (React)
- Built responsive pages
- Connected frontend to backend
- UI testing & performance tuning



**Assem Nagmetova**  
**Backend Developer**

- Designed database structure
- Developed REST API (Django)
- User auth & data processing
- Connected to frontend & deployed server

# Results

The platform was created to simplify the internship search process for students of the SDU University, providing a convenient and effective way to apply for internships. The platform includes all the basic functions such as:



- Main Home Page;
- Sign up and login pages;
- Home-after page;
- User Profile Page;
- Afisha Page;
- Job Apply Page;
- Company Page;
- Vacancies Page;
- Create Resume Pages;
- FAQ;



## Responsive Interface

A fully responsive interface, providing seamless user experience across both desktop and mobile devices.



## System Integration

All pages integrated with the database and functioning as part of a unified system.



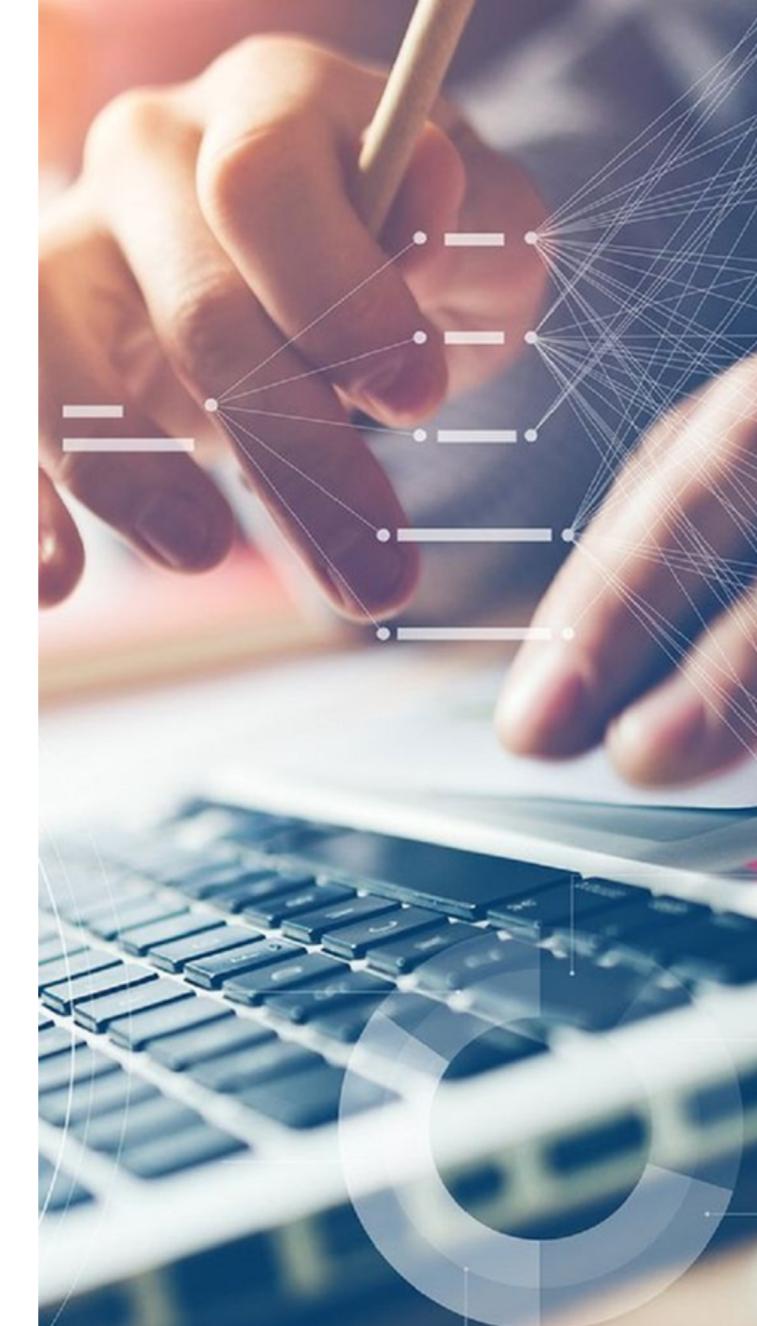
## Internal Testing

Comprehensive testing of key features and interface to ensure smooth operation and optimal performance.



## Pilot Launch Readiness

Platform ready for pilot launch among university students.



FACULTY OF  
ENGINEERING AND  
NATURAL SCIENCES

SDU  
UNIVERSITY

# Conclusion



ernGO

The goal of our project was to create InternGo – a web platform for SDU students to find relevant internships. We built the product from scratch, based on user needs and team experience. InternGo solves the common problem of scattered and overwhelming internship info by offering a focused, easy-to-use solution. It's more than just a platform — it's a career growth ecosystem that helps students gain skills and navigate the job market.

In the future, we aim to add smart recommendations, company integration, analytics, and mobile support to make InternGo even more powerful.



FACULTY OF  
ENGINEERING AND  
NATURAL SCIENCES

SDU  
UNIVERSITY